

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: Guozhu Long, Sanjay Gupta, and Guojie Dong
APPLICATION NO.: 10/713,589
FILING DATE: November 13, 2003
TITLE: OBTAINING AND MAINTAINING TTR SYNCHRONIZATION DURING DSL TRANSCEIVER CHANNEL DISCOVERY PHASE IN PRESENCE OF TCM-ISDN NOISE
EXAMINER: Kenan Cehic
GROUP ART UNIT: 2609
ATTY. DKT. NO.: 21676-07332

CERTIFICATE OF ELECTRONIC (EFS-WEB) TRANSMISSION

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Dated: December 9, 2007 By: /Robert A. Hulse/
Robert A. Hulse, Reg. No. 48,473

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT A

Sir:

In response to the Office Action mailed July 20, 2007, please amend the above-referenced application as indicated in the following pages.